

Staff Personal Profile

1. Name : Dr. P Michael Vinaya Teja
2. Designation : Lecturer
3. Phone : 9949065165
4. Email : vinayatejapeteti@gmail.com
5. Employ ID : 0667900
6. Date of Joining the College: 01 – 08 - 1995
7. Academic Qualifications: M. Sc., Ph. D.
8. Work Experience: 29 years



9. Publications:

1. Role of chromium ion valence states in ZnO–As₂O₃–Sb₂O₃ glass system by means of spectroscopic and dielectric studies. *Materials Research Bulletin*, Volume 45, Issue 12, Pages 1783–1791, **December 2010 (Elsevier)**.
2. Effect of Bi₂O₃ proportion on physical, structural and electrical properties of zinc bismuth phosphate glasses. *Journal of Non-Crystalline Solids* Volume 35, Pages 3585–3591, **July 2011(Elsevier)**.
3. Vanadyl ions influence on spectroscopic and dielectric properties of glass network. *Journal of Molecular Structure* Volume1005, Pages 83–90, **August 2011 (Elsevier)**.
4. Optical and other spectroscopic studies of lead, zinc bismuth borate glasses doped with CuO. *Physica B* Volume,406 Pages 4366–4372, **August 2011 (Elsevier)**.
5. Effect of some VA group modifiers on R₂O₃ (R = Sb, Bi)–ZnF₂–GeO₂ glasses doped with CuO by means of spectroscopic and dielectric investigations. **Materials Chemistry and Physics** Pages 239– 248, **January, 2012 (Elsevier)**.
6. Structural and electrical properties of ZnF₂–Bi₂O₃–GeO₂ glasses doped with CoO. *Journal of Molecular Structure* Volume1014, Pages 119–125, **February 2012 (Elsevier)**.
7. Influence of manganese ions on spectroscopic and dielectric properties of LiF–SrO–B₂O₃ glasses. *Journal of Non-Crystalline Solids*, Volume 358, Pages 1391 – 1398; **April 2012 (Elsevier)**.
8. Structural impact of iron ions on BaBiBO₄ glasses: Spectroscopic and dielectric investigation. *Journal of Non-Crystalline Solids* Volume 358 Pages: 2597–2605, **June 2012 (Elsevier)**.

9. Influence of molybdenum ions on spectroscopic and dielectric properties of ZnF₂–Bi₂O₃–P₂O₅ glass. *Journal of Non-Crystalline Solids*, Volume 358, Pages 3372–3381; **October 2012 (Elsevier).**
 10. Structural changes in the ZnF₂ – Bi₂O₃ – GeO₂ glass system doped with Fe₂O₃ by spectroscopic and dielectric investigation. *Journal of Physics and Chemistry of Solids* Volume 74, Pages 963–970, **February 2013 (Elsevier).**
 11. Influence of alkaline earth oxides (R=Ca, Sr and Ba) on spectroscopic and dielectric studies of iron doped RO–Na₂O–B₂O₃ glasses. *Journal of Non-Crystalline Solids*, Volume 364 Pages 62–68, **February 2013 (Elsevier).**
 12. Influence of modifier oxide on dielectric dispersion and a.c. conduction phenomena of Li₂O–Sb₂O₃–GeO₂ glass system. *Journal of Non-Crystalline Solids*, volume 386 Pages 67–75, **October 2013 (Elsevier).**
 13. Spectroscopic properties of silver doped ZnF₂ – Bi₂O₃ – GeO₂ glass system *Mathematical Sciences International Research Journal: Volume 4 Issue 1 (2015) ISSN 2278-8697.*
 14. Role of silver ion on the conduction properties OF ZnF₂ – Bi₂O₃ – GeO₂ GLASS SYSTEM. *Mathematical Sciences International Research Journal: Volume 5 Issue 2 (2016) ISSN 2278- 8697*
 15. Influence of valence state of copper ions on structural and spectroscopic properties of multi-component PbO–Al₂O₃–TeO₂–GeO₂–SiO₂ glass ceramic system- a possible material for memory switching devices. *Optical Materials*, volume 73 Pages 7-15, July 2017(*Elsevier*).
 16. Effect of Cr₂O₃ on the structural, optical and dielectric studies of LiF–SrOB₂O₃ glasses. *Journal of Non-Crystalline Solids*, volume 520 Pages 119428, **October 2019 (Elsevier).**
 17. The influence of Cu²⁺ ions on the ionic, electronic conductivity and optical characteristics of Li₂O–SrO–B₂O₃ system. *Journal of Non-Crystalline Solids*, volume 575 Pages 121210, **October 2021 (Elsevier).**
10. **Awards** : Associate Fellow A P Academy of Sciences 2021(View File)
 11. **RC and OC:**
 1. OC from Andhra University (3-1-2010 to 29-1-2010)
 2. RC in Bio-technology from ANU
 3. RC in Nano-Technology from Kerala University
 4. FDP in From Pondicherry University

12. Administrative Responsibilities:

1. Associate Religious Director: 2013 to 2018
2. Admission Committee Chairman: 2021, 2022 to date
3. IQAC Co-ordinator: From 2022 July
4. Member of Repairs committee
5. APSSDC Co-ordinator and Internship in-charge